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July 19, 1996

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

William F. Caton Secretary Federal Communications Commission Room 222 1919 M Street, N.W. Washington, D.C. 20554

Re:

Ex Parte Presentation - CC Docket No. 96-98

Dear Mr. Caton:

On Friday, July 19, 1996, representatives of the Information Technology Association of America ("ITAA") made an <u>ex parte</u> presentation to John Nakahata, Special Assistant to Chairman Reed E. Hundt. Representing ITAA were William Warner of ISSC and the undersigned of this Firm. The views expressed on behalf of ITAA are reflected in the enclosed materials.

Please let us know if you have any questions.

Sincerely.

Joséph P Markoski

/jef

Enclosure

cc: John Nakahata

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RECEIVED IMPLEMENTATION OF THE LOCAL COMPETITION PROVISIONS IN THE TELECOMMUNICATIONS ACT OF 1995/11-2 2 1996 CC DOCKET NO. 96-98 FEDERAL COMMUNICATIONS COMMISSION

OFFICE OF SECRETARY

Ex Parte Presentation by the **Information Technology Association of America**

ITAA MEMBERS' INTEREST IN CC DOCKET No. 96-98

- Major consumers of local exchange and interexchange services
- Major providers of enhanced services

CONSUMERS WILL BENEFIT FROM INTERCONNECTION RULES THAT:

- Prescribe uniform national policies
- Mandate cost-based pricing
- Require maximum unbundling without use restrictions

THE DECISIONS REACHED IN THIS PROCEEDING WILL IMPACT THE FUTURE OF THE INTERNET, OTHER ON-LINE INFORMATION SERVICES AND ACCESS CHARGE REFORM

- Use of the Internet and other on-line information services is growing
- Feature Groups are the problem, not the solution

THE COMMISSION SHOULD REQUIRE OR, AT A MINIMUM, NOT FORECLOSE THE Unbundling of the Local Loop and Other Local Exchange Network **ELEMENTS**

Enhanced service providers and other users should be able to select the network services that best meet their technical and economic needs



- Local loops should be unbundled in a way that enables data and other traffic to be routed before it reaches the central office switch. Such unbundling would:
 - ♦ Allow interconnection at a number of established network points inside and outside the central office
 - ♦ Moot unsupported claims about the impact of the Internet and other on-line information services on LEC switches
 - ♦ Make more efficient use of LEC plant
 - ♦ Permit flat-rate pricing
 - ♦ Lower costs to consumers and service providers
 - Create new service opportunities for LECs, CLECs and IXCs
 - ♦ Improve access to the NII
- Other network elements should be unbundled so as to permit the offering of services tailored to the needs of enhanced service providers and other users with data communications needs



Loop Elements
Illustrative Example
Using Technical Standard
Interfaces for Interconnection
Issue 1

Subloop Elements
Distribution
Concentrator/Multiplexer
and Feeder

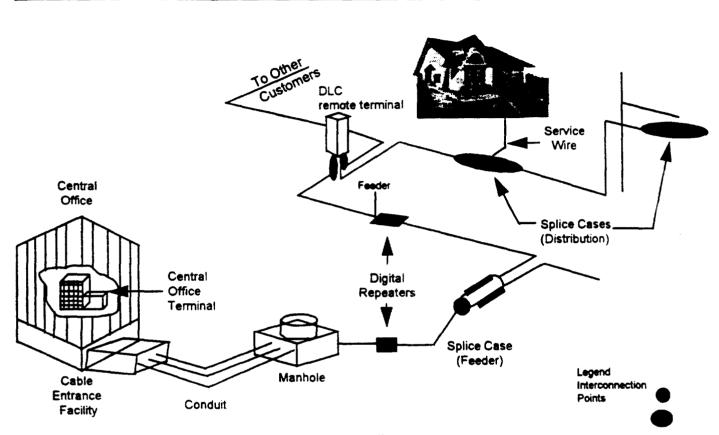
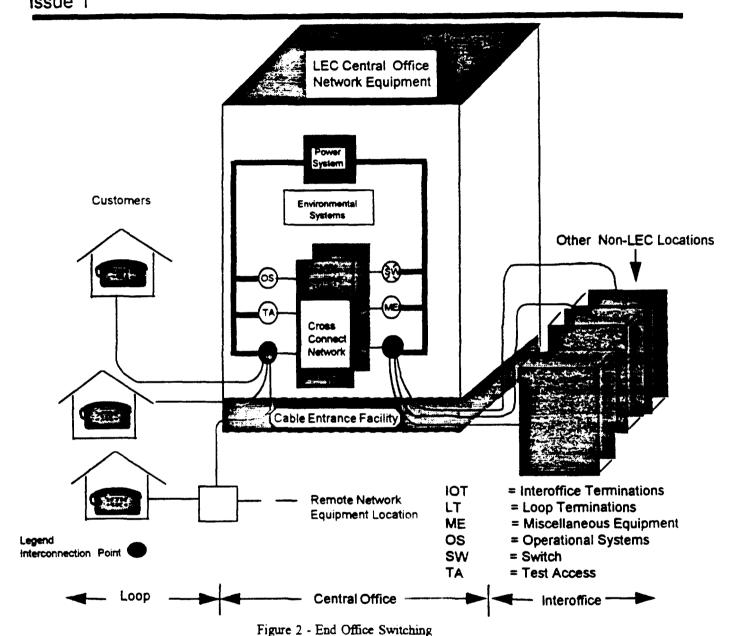


Figure 1 Central Office to the Home

Network Elements Connected via Industry Technical Standards:

 ANSI T1.403 - 1989 American Standard for Telecommunications-Carrier to Customer Installation, DS1 Metallic Interface Specification



Network Elements Connected via Industry Technical Standards:

ANSI T1.401.01-1994 Interface Between Carriers
 and Customer Installations - Analog Voice Grade Switched Access
 Lines Using Loop-Start and Ground-Start signaling with
 Line-Side Answer Supervision Feature.

WIRE CENTER EVOLUTION

